

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
 Data File : VD065751.D
 Acq On : 15 May 2020 14:35
 Operator : VA/SY
 Sample : L2663-01
 Misc : 6.39G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10025

Quant Time: May 15 19:35:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 2020
 Response via : Initial Calibration

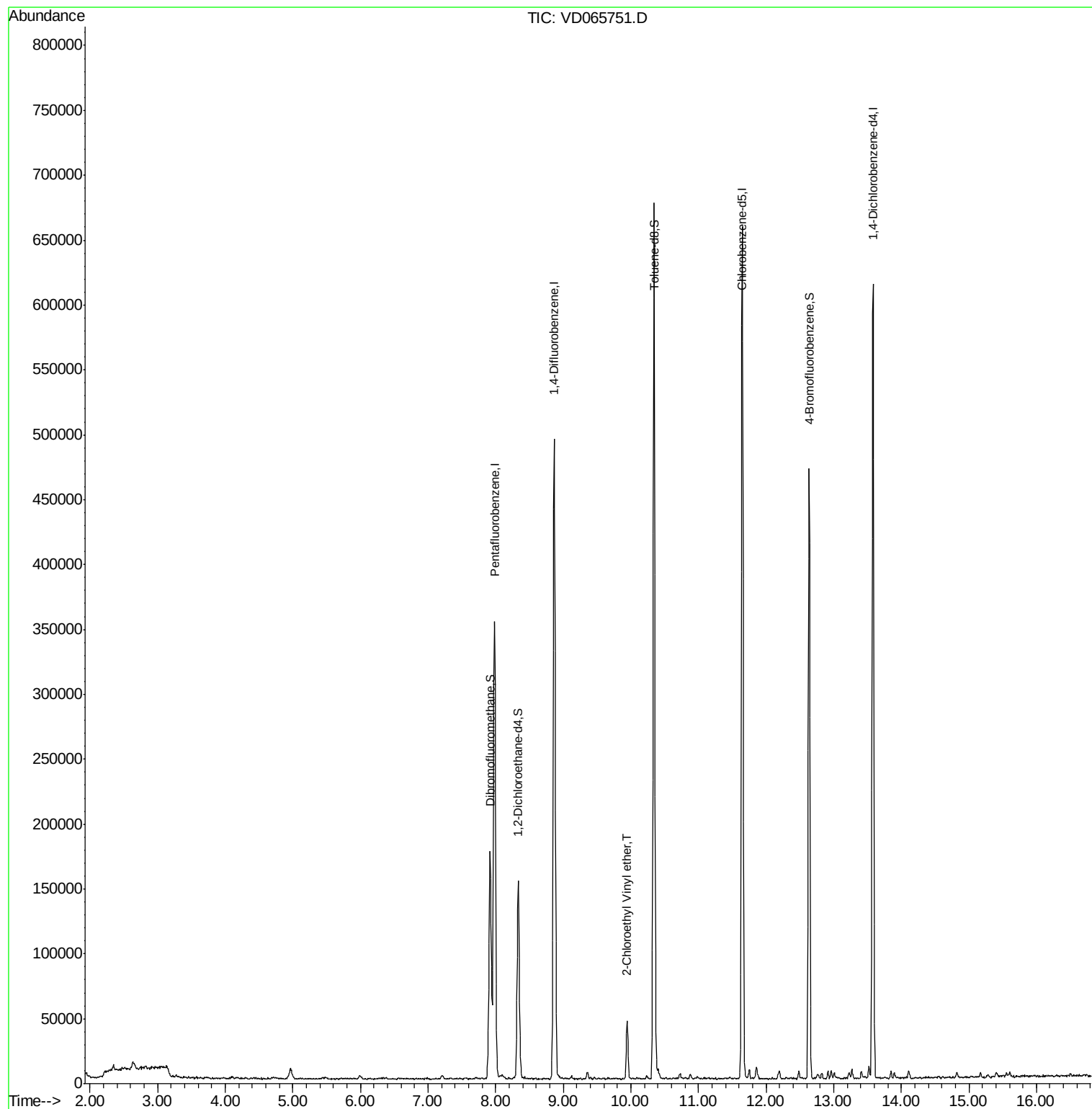
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	279496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	432088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	377301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	167051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	120059	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.92	113	121646	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.34	98	449180	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.64	95	147424	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
58) 2-Chloroethyl Vinyl ether	9.94	63	18776	16.569	ug/l	Qvalue 98

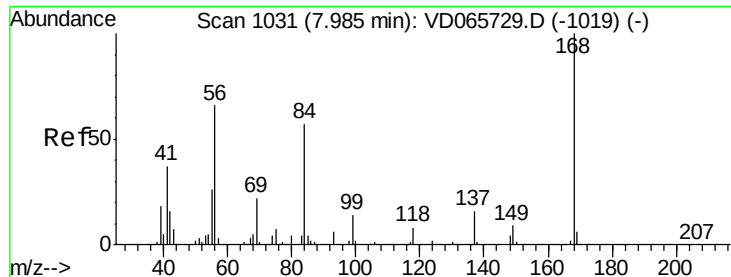
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065751.D

Acq: 15 May 2020 14:35

Instrument :

MSVOA_D

ClientSampleId :

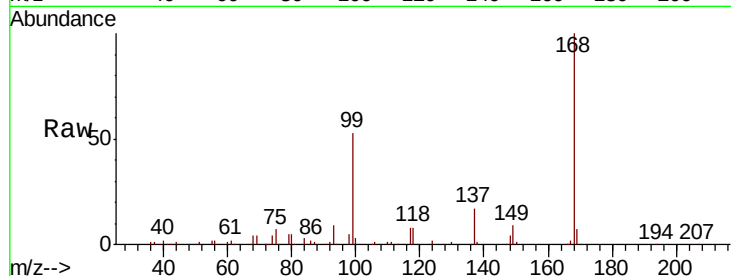
10025

Tot Ion:168 Resp: 279496

Ion Ratio Lower Upper

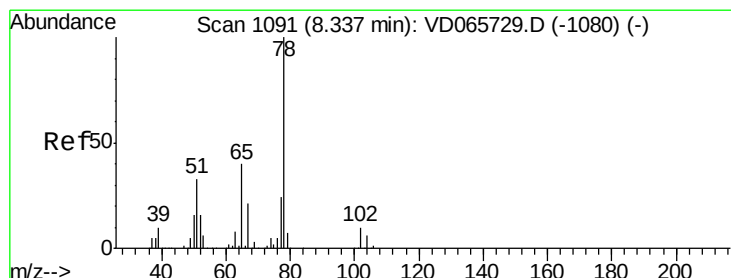
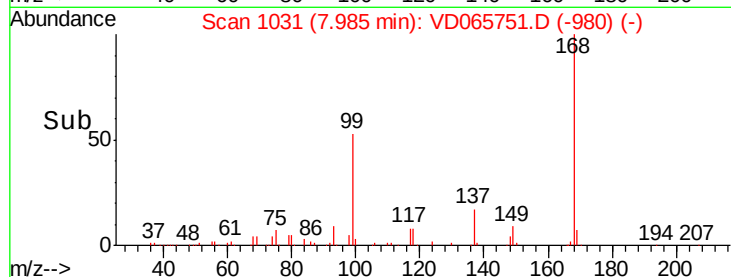
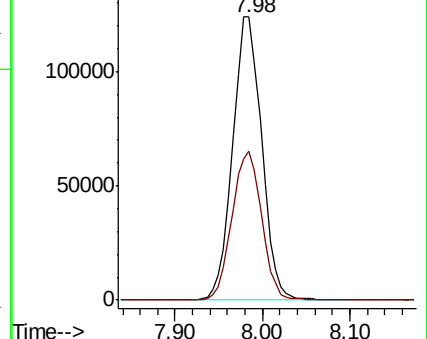
168 100

99 52.4 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.304 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065751.D

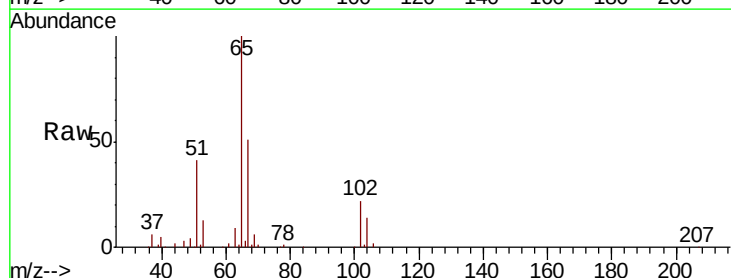
Acq: 15 May 2020 14:35

Tgt Ion: 65 Resp: 120059

Ion Ratio Lower Upper

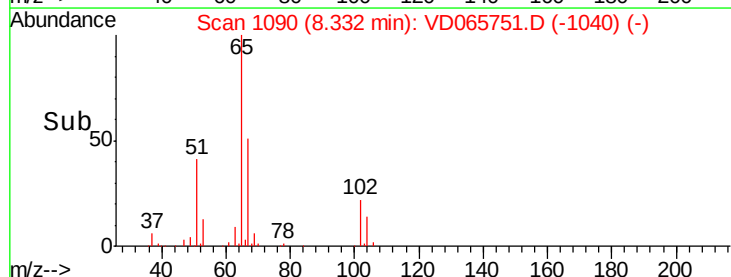
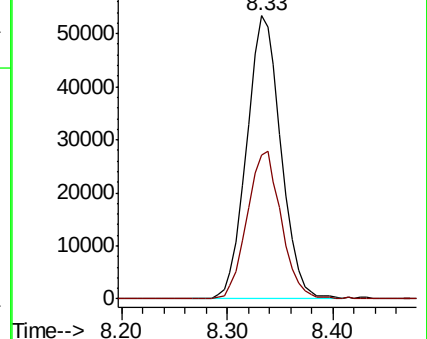
65 100

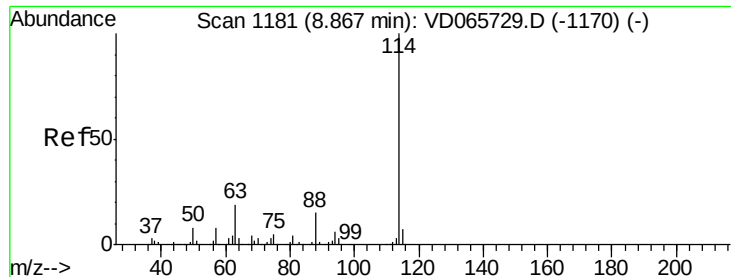
67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

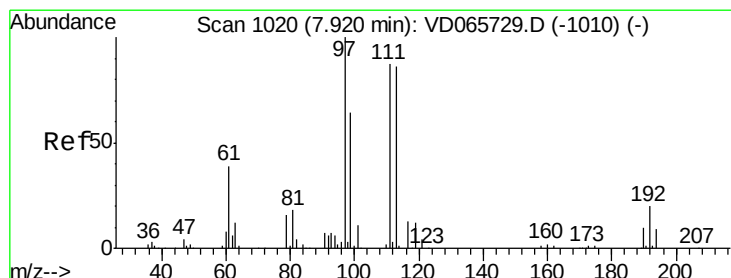
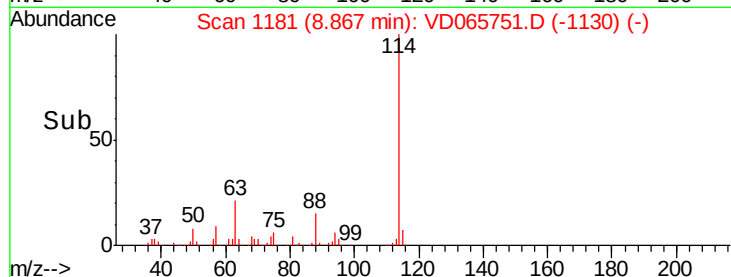
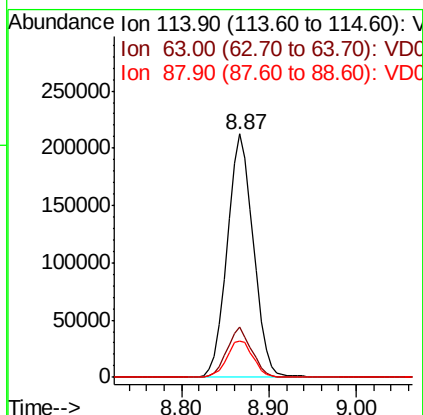
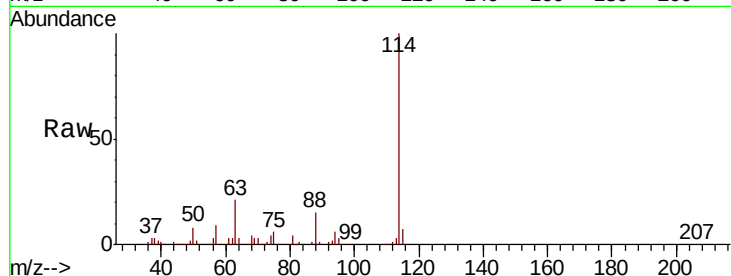




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065751.D
 Acq: 15 May 2020 14:35

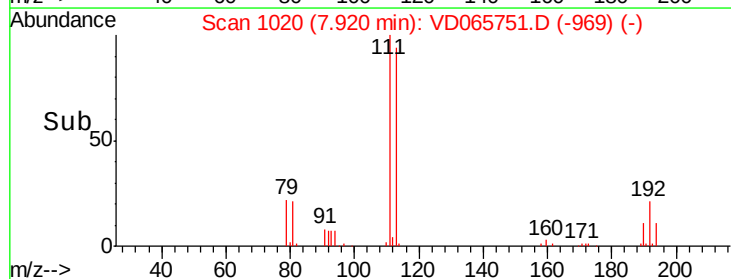
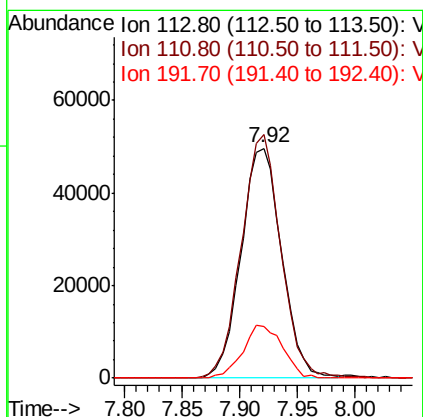
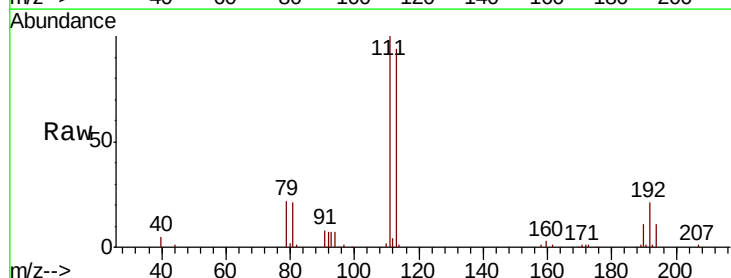
Instrument :
 MSVOA_D
 ClientSampleId :
 10025

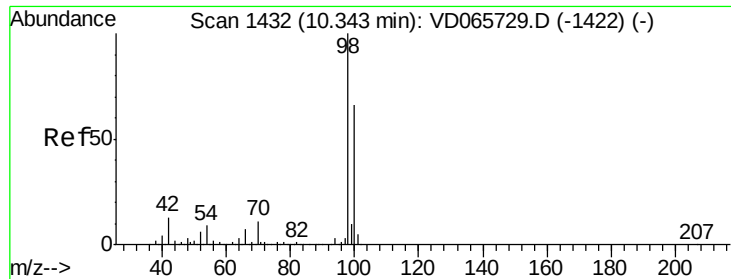
Tot Ion:114 Resp: 432088
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.2
 88 15.0 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 49.694 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065751.D
 Acq: 15 May 2020 14:35

Tgt Ion:113 Resp: 121646
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.1 121.7
 192 22.4 17.6 26.4

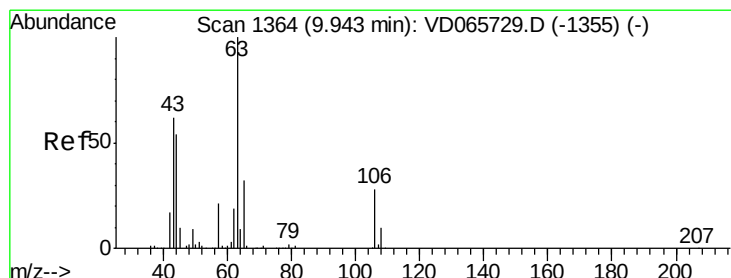
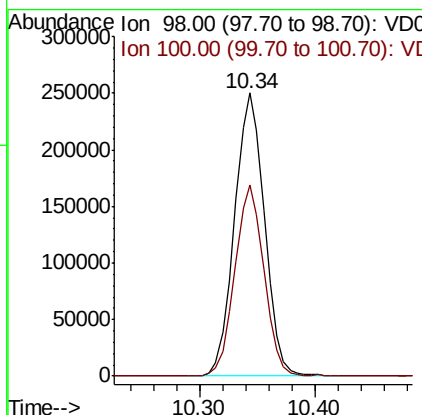
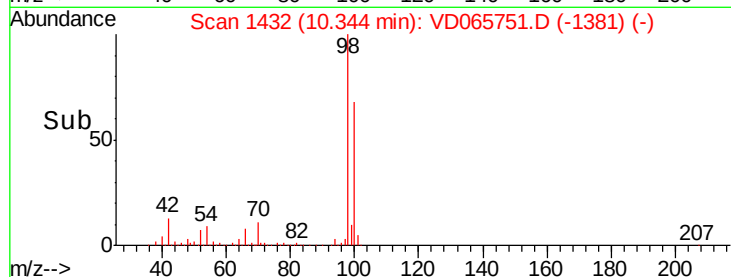
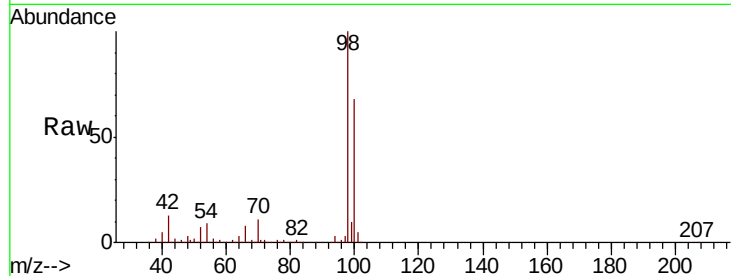




#50
Toluene-d8
Concen: 48.198 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065751.D
Acq: 15 May 2020 14:35

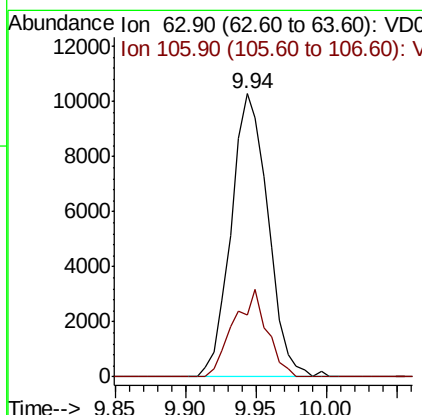
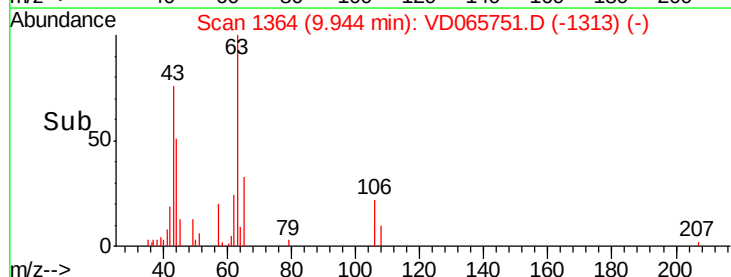
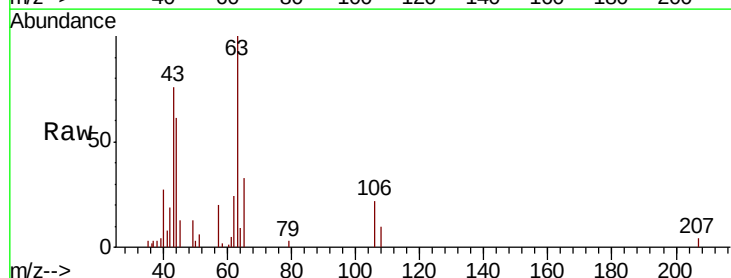
Instrument :
MSVOA_D
ClientSampled :
10025

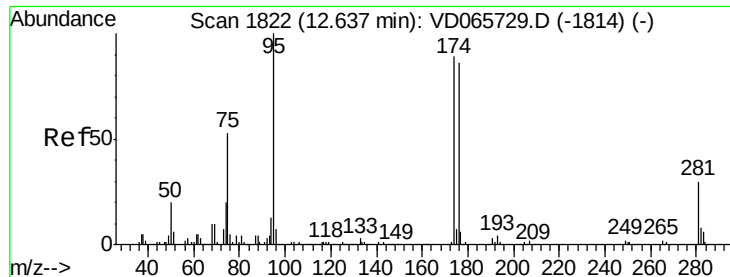
Tot Ion: 98 Resp: 449180
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#58
2-Chloroethyl Vinyl ether
Concen: 16.569 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD065751.D
Acq: 15 May 2020 14:35

Tgt Ion: 63 Resp: 18776
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3

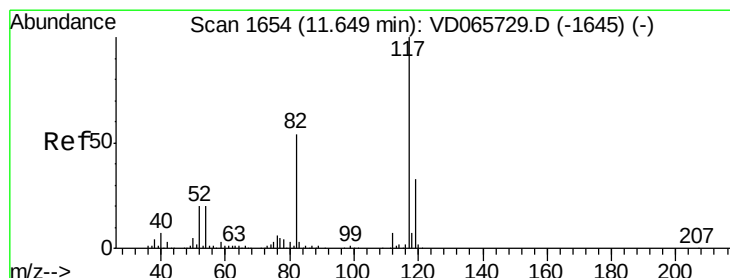
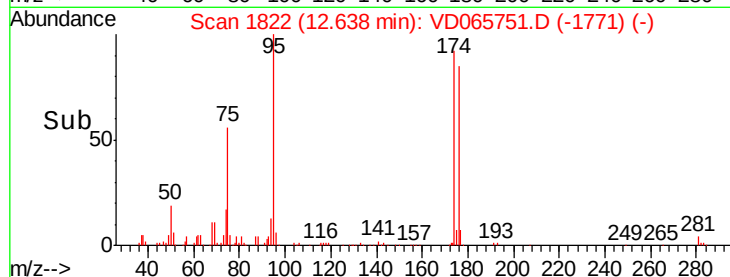
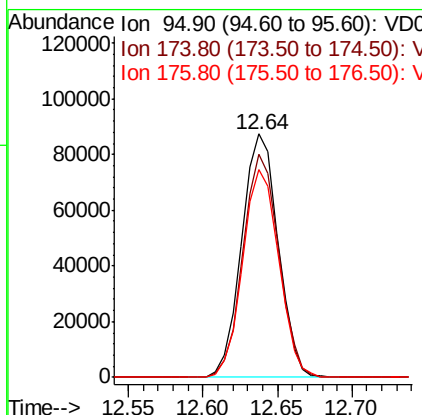
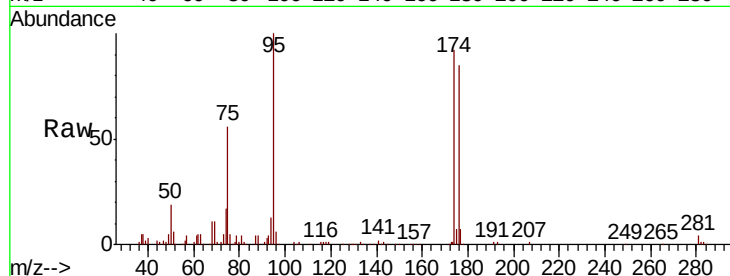




#62
 4-Bromofluorobenzene
 Concen: 46.710 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: VD065751.D
 Acq: 15 May 2020 14:35

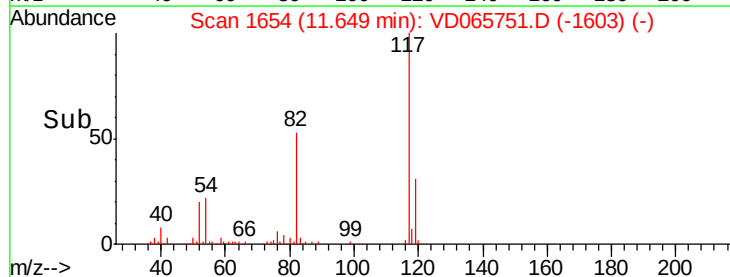
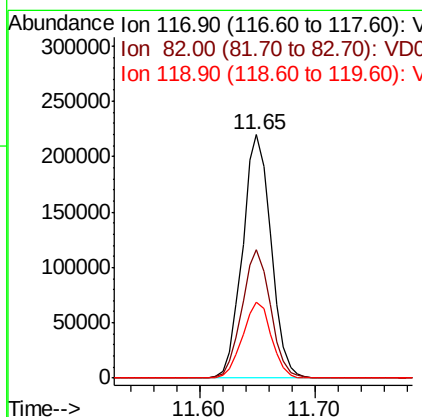
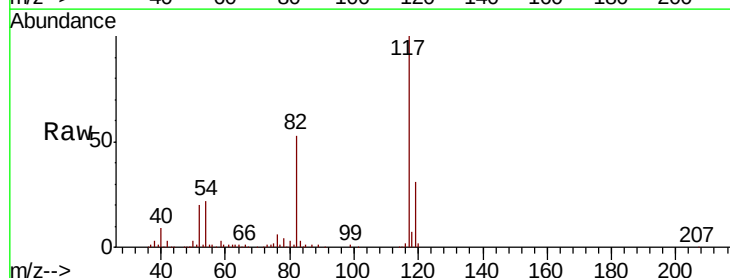
Instrument :
 MSVOA_D
 ClientSampleId :
 10025

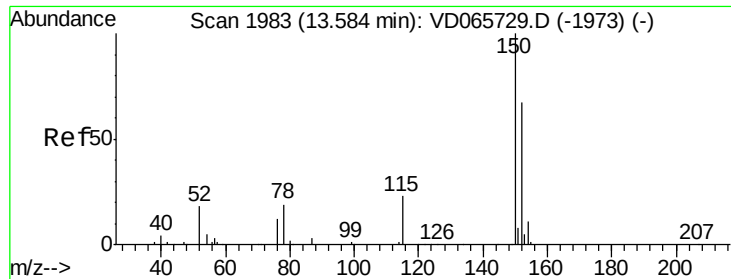
Tot Ion: 95 Resp: 147424
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 179.4
 176 85.0 0.0 174.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: VD065751.D
 Acq: 15 May 2020 14:35

Tgt Ion: 117 Resp: 377301
 Ion Ratio Lower Upper
 117 100
 82 52.8 43.0 64.6
 119 31.4 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VD065751.D
 Acq: 15 May 2020 14:35

Instrument :
 MSVOA_D
 ClientSampleId :
 10025

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.1	84.3
150	158.6	0.0	343.2

